

Alkyl-substituted bicyclic compounds used in perfumes. Hall, John B.; Beets, Muus G. J.; Lala, Lekhu Edison; Taylor, William Irving. (International Flavors and Fragrances Inc.). Ger. Offen. (1974), 34 pp. CODEN: GWXXBX, DE 2330648 19740110 Patent written in German. Application: DE Priority: US 72-263219 19720615. CAN 80:95615 AN 1974:95615 CAPLUS (Copyright 2001 ACS)

Abstract

Polymethylated naphthalenones (I and II; R, R₁, R₂, R₃ = H, Me) and indanones (III and IV; R = H, R₁ = Me; R = Me, R₁ = H) were prepd. by hydrogenating the tetrahydronaphthalene or indan analogs followed by oxidn. to the ketones. I-IV were obtained as mixts. with fruity amber-like or woody aromas, useful in perfumes. Starting materials were prepd. by cyclization of p-RC₆H₄CMe:CH₂ (R = H, Me) with Me₂CHCMe₂OH or EtCMe₂OH.